

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:  
Stephen SCHWERS et al.

Serial No.: 10/524,302

Group Art Unit: Unassigned

Intl. Filing Date: July 28, 2003

Examiner: Unassigned

Title: GENETIC POLYMORPHISMS SENSITIVELY PREDICTING ADVERSE DRUG  
REACTIONS (ADR) AND DRUG EFFICACY

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(b)(3)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that the Examiner review and make of record the references identified in this paper. A PTO-1449 form listing the references accompanies this paper. Applicants would appreciate the Examiner's initialing and returning the form to indicate that the references have been reviewed and made of record. The references are as follows:

| <b>FOREIGN PATENT DOCUMENTS</b> |                  |         |
|---------------------------------|------------------|---------|
| Document No.                    | Publication Date | Country |
| WO 98/45477                     | 10/15/98         | PCT     |
| WO 99/02735                     | 1/21/99          | PCT     |
| WO 99/14363                     | 3/25/99          | PCT     |
| WO 00/22166                     | 4/20/00          | PCT     |
| WO 00/79003                     | 12/28/00         | PCT     |
| WO 02/059369                    | 8/1/02           | PCT     |

| <b>OTHER DOCUMENTS</b>   |
|--|
| BASSO, et al., <i>Interleukin-6 -174 G&gt;C polymorphism and risk of coronary heart disease in West of Scotland Coronary Prevention Study (WOSCOPS)</i> , Arterioscler. Thromb. Vasc. Biol. 22:599-604 (2002). |
| PEDRO-BOTET, et al., <i>Apolipoprotein E genotype affects plasma lipid response to atrovastatin in a gender specific manner</i> , Atherosclerosis 158:183-193 (2001).  |
| PIRMOHAMED, et al., <i>Genetic susceptibility to adverse drug reactions</i> , Trends Pharmacol. Sci. 22:298-305 (2001).  |
| TURNER, et al., <i>Antihypertensive pharmacogenetics: getting the right drug into the right patient</i> , J. Hypertension 19:1-11 (2001).  |

This Information Disclosure Statement is not intended as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any of the above references constitutes prior art to the present application within the meaning of 35 USC § 102.

As applicants have not yet received a first Office Action on the merits, pursuant to 37 C.F.R. § 1.97(b)(3), no fee is required for filing this Information Disclosure Statement; however, if the Office deems that a fee is necessary to process this paper, the Commissioner is authorized to charge such fee to Deposit Account No. 18-0580.

Respectfully submitted,

By:



David A. Sadewasser  
Registration No. 55,587

REED IP LAW GROUP  
1400 Page Mill Road  
Palo Alto, California 94304  
(650) 251-7700 Telephone  
(650) 251-7739 Facsimile

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|---|---|----|---|--------------------------|-------------------------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                         |
|   |   |    |   | Application Number       | 10/524,302              |
|   |   |    |   | Intl. Filing Date        | July 28, 2003           |
|   |   |    |   | First Named Inventor     | Stephen SCHWERS, et al. |
|   |   |    |   | Art Unit                 | Not Yet Assigned        |
|   |   |    |   | Examiner Name            | Not Yet Assigned        |
| Sheet   | 1 | of | 1 | Attorney Docket Number   | 1300-0014               |

| U.S. PATENT DOCUMENTS |          |              |                                |   |       |          |                            |
|-----------------------|----------|--------------|--------------------------------|---|-------|----------|----------------------------|
| Examiner Initials*    | Cite No. | Document No. | Issue Date or Publication Date | Name of Patentee or Applicant of Cited Document | Class | Subclass | Filing Date if Appropriate |
|                       |          |              |                                |   |       |          |                            |

| FOREIGN PATENT DOCUMENTS |          |                             |                  |         |       |          |   |  |
|--------------------------|----------|-----------------------------|------------------|---------|-------|----------|---|--|
| Examiner Initials*       | Cite No. | Foreign Patent Document No. | Publication Date | Country | Class | Subclass | T |  |
|                          | AG       | WO 98/45477                 | 10/15/98         | PCT     |       |          |   |  |
|                          | AH       | WO 99/02735                 | 1/21/99          | PCT     |       |          |   |  |
|                          | AI       | WO 99/14363                 | 3/25/99          | PCT     |       |          |   |  |
|                          | AJ       | WO 00/22166                 | 4/20/00          | PCT     |       |          |   |  |
|                          | AK       | WO 00/79003                 | 12/28/00         | PCT     |       |          |   |  |
|                          | AL       | WO 02/059369                | 8/1/02           | PCT     |       |          |   |  |

| OTHER DOCUMENTS — NONPATENT LITERATURE DOCUMENTS |          |   |   |
|--|----------|---|---|
| Examiner Initials*                               | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), Title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
|  | AM       | BASSO, et al., <i>Interleukin-6 -174 G&gt;C polymorphism and risk of coronary heart disease in West of Scotland Coronary Prevention Study (WOSCOPS)</i> , Arterioscler. Thromb. Vasc. Biol. 22:599-604 (2002).  |   |
|  | AN       | PEDRO-BOTET, et al., <i>Apolipoprotein E genotype affects plasma lipid response to atorvastatin in a gender specific manner</i> , Atherosclerosis 158:183-193 (2001).   |   |
|  | AO       | PIRMOHAMED, et al., <i>Genetic susceptibility to adverse drug reactions</i> , Trends Pharmacol. Sci. 22:298-305 (2001).   |   |
|  | AP       | TURNER, et al., <i>Antihypertensive pharmacogenetics: getting the right drug into the right patient</i> , J. Hypertension 19:1-11 (2001).   |   |

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.